

OREGON CROP WEATHER



Oregon
Agricultural
Statistics
Service

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Weather: High temperatures decreased slightly from last week in most areas of the State, ranging from sixty-eight degrees in Crescent City to ninety-eight degrees in Ontario. Primarily, low temperatures were in the thirties and forties except for in the SW Valleys, Portland, and Astoria/Clatsop, where low temperatures in the fifties were recorded. The average temperature for thirty-two of the weather stations is at or above normal. Not much precipitation last week. Currently, there are two active, large wildfires burning in Oregon according to the National Interagency Fire Center. One is burning eight miles north of Cave Junction; it is about 60 percent contained. The second fire is burning seven miles north of LaPine; it is 90 percent contained.

Field Crops: Another relatively warm and dry week across Oregon allowed producers to finish harvesting what was left of their small grain and grass seed crops. Many winter wheat growers would like to see some rain so that soil moisture conditions improve and they can seed their 2006 crops. Second cutting, and third cutting in some areas, of alfalfa and other hay was being put up.

Livestock, Range and Pasture: Cattle throughout the State were in mostly good conditions. Spring calves were looking good. Irrigation of pastures ongoing where water is available. Dryland land pastures were mostly in fair to poor condition, with many areas providing supplemental feeding.

Nurseries and Greenhouses: Summer maintenance activities, repotting of plants, and irrigation continued for the nursery industry. Greenhouses were getting ready for fall decorative plants and fall mums and winter pansies are showing up at retail nurseries. Iris grower were

finishing harvest and shipping plants to retailers.

Vegetables: Farmer's markets continued to have a plentiful supply of fresh corn, tomatoes, cucumbers, summer squash, onions, green peppers, and new potatoes. Green bean harvest was ongoing in volume. Sweet corn for processing was nearing harvest stage in Washington County. Potatoes were 90 percent turned and 20 percent down in southern Oregon. Red and white onion harvest was about 50 percent complete in the eastern part of the State.

Fruits and Nuts: Northern Willamette Valley blackberries, blueberries, peaches, and some early apples and pears were picked. Grape set has been good and free of diseases in Polk County. Some growers applied a final filbertworm spray on a low volume, but good sized hazelnut crop. Hazelnut blanks continue to drop throughout the Valley. Southern Willamette Valley peach, blackberry, and blueberry harvest was nearly complete. Summer pear harvest continued in mid-Hood River Valley orchards and began in the upper valley. Fruit growers in the lower valley prepared for winter pear harvest. Southern Oregon Bartlett pears were picked; yields are lower due to the poor pollination weather and hail damage during spring months. Some peaches and plums were picked. Fire moved through some vineyards in Josephine County.

Soil Moisture-Week Ending 08/28/05

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	22	50	28	0
Subsoil	18	53	29	0

Crop Progress-Week Ending 08/28/05

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat harvested	97	95	95	98
Barley harvested	94	85	81	81
Spring wheat harvested	91	81	86	91
Days suitable for fieldwork	6.9	6.9	4.9	6.5

Crop Condition-Week Ending 08/28/05

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range and pasture	3	11	43	40	3

WESTERN OREGON

BENTON/LINN/LANE: Major field burning going on last week. Fields are being prepared for 2006. There are some apples. Peaches are nice; harvest almost over. A few pears here and there. Hazelnut size looks very nice. Squirrels are dropping a lot of nuts. Blank nuts dropping already. Blackberry, strawberry and blueberry harvest is nearly over; mediocre to poor crops. Vegetable crop in full production. Continue to see various vegetable diseases showing up.

CLACKAMAS: Grain harvest near completion. Some minor haymaking ongoing. Evergreen blackberry picking continues. Hazelnut blanks are dropping. Summer vegetables are in plentiful supply. Green beans and sweet corn for processing ongoing in volume. Nurseries are irrigating, repotting and doing general summer maintenance. Livestock remain in good condition. Dryland pastures are supplying less than adequate feeding needs in many cases. Supplemental feed is being made available.

COOS/CURRY: Irrigation of pastures remains in full swing (where available). Temperatures have been cooler in the mornings with foggy areas particularly along the coast, and warm and breezy in the afternoons. Brookings (Curry): Low temperatures for the period was 47.92 degrees, 3.66 degrees below the 5-year average. High temperatures for the period was 81.5 degrees, 0.36 degrees above the 5-year average. Precipitation for the period was 0.0 inches, compared to a 5-year (including drought years 2001-2004) average of 0.68 inches. Weather year precipitation stands at 74.33 inches, 7.6 inches above the 5-year average (including drought years 2001-2004). Historical average (through August) is 71.53 inches precipitation. Bandon (Coos & Northern Curry): Low temp for the period was 46.21 degrees, 3.13 degrees below the 5-year average. High temp for the period was 68.6 degrees, 0.67 degrees above the 5-year average. Precipitation for the period was 0.00 inches compared to a 5-year average (including drought years 2001-2004) of 0.37 inches. Weather year precipitation stands at 51.88 inches, 3.4 inches above the 5-year average (including 4 drought years, 2001 – 2004), and still 6.86 inches below the historic average of 58.74 inches (through August).

DOUGLAS: Seasonally dry. Little green growth in grass pastures. Normal field activities including cutting hay. Fire hazard high, but no major fires yet.

HOOD RIVER: Summer pear harvest continued in mid-Hood River Valley orchards and began in the upper valley. Fruit growers in the lower valley prepared for winter pear harvest.

JACKSON: The weather has been hot and dry. Grain harvest is continuing. Second cuttings of grass hay and some second cuttings of alfalfa are being cut around the area. Wheat and barley is being harvested and is over half way done. Some early field preparation being done for fall planting. Bartlett pears are being harvested. Yields are noticeably lower because of the poor pollination and hail damage from this spring. Packing houses are quite busy. Still some wild blackberries

being picked. Some plums and peaches being picked. Lots of fresh corn, tomatoes, cucumbers and summer squash at farmers markets along with onions, green peppers and some new potatoes. Still lots of irrigating to keep crops coming on. Greenhouses gearing up for fall decorative plants. Nurseries very busy with watering and plant upkeep. Cattle and other livestock doing okay if on irrigated ground. Lots of pasture irrigation being done to keep the forage up. Spring calves growing nicely and looking quite good. This week was a very good week for harvesting. Irrigated pasture conditions are good. Rangeland pastures are fair in some areas while some other areas are very dry and short on feed. Corn has started to be harvested.

JOSEPHINE: Cooler and longer nights have helped the day time temperatures. Some winds are not helping firefighters. Truck gardens continue to do good business in some areas. Summer crops will quit setting fruit now that the night temperatures are at 40 degrees. Haying continues for some fields (second cutting) but there will not be many bales for this cutting. Pear crop looks good, but apples do not. Fire moved through some vineyards, but did not affect the fruit. These cooler temperatures will bring the sugar up in the grapes quick --- maybe an early harvest.

MARION: Cereal and grass seed harvest is mostly done, hop harvest is now underway. Harvested perennial grass seed fields are being irrigated; nurseries continue to apply additional water; bean acreages are being bypassed by the canneries; sweet corn has matured early--all attributed to the continued excessive heat and dryness. Temperatures have cooled some but with no significant rainfall, soil moisture conditions are still short. Crop conditions are fair to good. There were seven days of suitable weather for fieldwork.

MULTNOMAH: Starting to get to the potatoes.

POLK: Clover seed is being harvested. Grapes set has been good and is free of diseases. Weather has been dry and warm. Grass seed harvest has completed and residue will be completely removed in the next week or so. Many farmers have reported reduced yields, but many others have reported no losses.

WASHINGTON: Beet seed harvested. Small grain hay being baled. Beginning to harvest red clover. Field corn doing well. Alfalfa haying on going. Blueberries, raspberries, blackberries and some strawberries at markets. Apples and pears at markets. Filberts good size but short volume. Walnuts sizing. About every vegetable grown here can be found at Farmers markets. Sweet corn for processing nearing harvest. Green beans on going to cannery. Pruning ornamentals as needed. Moving containers and irrigating. Pastures are drying; need rain.

YAMHILL: Peach harvest continues. Some growers are applying a final filbertworm spray. Early apple harvest continues.

EASTERN OREGON

CROOK/DESCHUTES/JEFFERSON: Spring wheat yields continue to be very variable across the three counties. It appears that the hard red spring wheat has not fared as well as soft white spring wheat. Winter wheat yields have been good. Everyone is disappointed in the yields based on the amount of "free" rain and cool weather we had this spring. One farm reported that wheat yields ranged from 100 bu/ac to 150 bu/ac, so it was very variable. Early reports are that garlic and mint yields are good. Harvest of hay has been excellent with no moisture received for weeks. It has been weeks since there has been any moisture received. About 75% of the field burning (grass seed straw) is completed.

HARNEY: Meadow hay harvest winding down.

KLAMATH: Third cutting hay harvest continues. Potatoes are being rolled in preparation for harvest. Potatoes 90% turning 20% down. Grain harvest continues. Mint harvest continues. Low elevation range matured. Higher elevation seed set.

LAKE: Morning and evening temperatures have cooled off--afternoon temperatures remain hot. No precipitation was received during the week or weekend. Producers in some areas have begun to combine grain.

MALHEUR: Good weather all last week. Bean harvest has begun.

Harvest of red and white onions is about 50% complete. Third cutting of alfalfa is down and in good shape. Range is drying up fast. However, the water situation is holding well.

SHERMAN: Topsoil, subsoil, and range and pasture conditions are all drier than last week by 100%. Harvest should finish this week. It is quiet as folks get away for a few days before county fair breaks loose next week (i.e. no report next week). Overall a very good harvest for most. Summer fallow is too dry for planting.

UMATILLA: Cloud cover, but no rain, nor is there any in the near term forecast. With harvest done, growers are hoping for rain for fall seeding. With moisture, farmers would normally plant winter wheat sometime in September. If there is still no rain, they may start "dusting in" sometime the first half of October.

UNION: Pasture and range conditions are deteriorating rapidly. Range is extremely dry. Spring wheat yields are down significantly in some parts.

WALLOWA: Not much change from last week's weather, it's still hot and dry! Harvest is going at full tilt and yields are very good for most crops. Range conditions are still the same.

Weather data for selected stations in Oregon, Week ending: August 28, 2005 (as of 11:00 am)

Station	Air temperature ¹				Growing ² Degree days		Last week precip. ³			Season cum. Precipitation ⁴			
	Low	High	Avg.	DFN	Total	DFN	Total Inches	DFN	Days	Total Inches	DFN	Pct. Normal	Days
COASTAL AREAS													
Astoria/Clatsop	51	85	63	+4	96	+25	0.05	-0.33	1	61.16	-4.98	92	186
Bandon ⁵	46	69	57	-3	50	-7	-	-0.28	-	57.42	-1.31	98	161
Crescent City	46	68	55	-5	36	-27	-	-0.28	-	56.23	-8.82	86	138
Florence	39	79	57	-4	54	-23	0.04	-0.32	1	65.43	-10.78	86	169
Tillamook	41	87	59	+1	65	+2	0.07	-0.43	1	74.04	-14.24	84	187
WILLAMETTE VALLEY													
Aurora ⁵	47	93	68	+3	128	+19	-	-0.28	-	32.02	-8.85	78	160
Corvallis	-	-	-	-	-	-	-	-	-	-	-	-	-
Detroit Lake ⁵	44	94	68	+8	128	+49	-	-0.35	-	41.63	-25.69	62	115
Eugene	45	92	67	-1	118	-1	-	-0.29	-	26.31	-22.86	54	145
Hillsboro	44	92	65	+0	107	+2	-	-0.28	-	26.56	-10.85	71	157
McMinnville	43	94	67	+1	119	+9	-	-0.21	-	25.03	-18.00	58	158
Portland	51	93	70	+2	140	+14	-	-0.29	-	28.03	-8.07	78	161
Salem	47	92	67	+2	123	+11	-	-0.21	-	26.65	-12.36	68	141
SW VALLEYS													
Grants Pass	50	96	71	+2	150	+8	-	-0.14	-	28.86	-2.07	93	112
Medford	50	97	74	+4	174	+25	-	-0.14	-	17.78	-1.00	95	97
Roseburg	50	95	71	+3	147	+18	-	-0.19	-	28.45	-4.16	87	121
NORTH CENTRAL													
Condon	41	93	67	+4	122	+25	-	-0.20	-	11.36	-2.57	82	95
Echo ⁵	42	95	72	+3	153	+12	-	-0.13	-	5.28	-3.60	59	105
Heppner	47	94	69	+3	136	+13	-	-0.20	-	10.73	-3.07	78	106
Hermiston	42	95	72	+2	155	+14	-	-0.13	-	6.03	-2.85	68	66
John Day	42	96	68	+3	112	+0	0.01	-0.24	1	12.19	-1.02	92	114
Madras ⁵	40	91	66	+2	117	+12	0.01	-0.13	1	9.39	-0.95	91	111
Moro	41	93	67	+2	122	+11	-	-0.14	-	8.76	-2.28	79	96
Parkdale ⁵	39	86	63	-3	94	-15	-	-0.17	-	20.41	-10.29	66	139
Pendleton	46	93	71	+2	149	+7	-	-0.14	-	8.82	-3.13	74	95
The Dalles	49	94	71	+7	152	+45	-	-0.14	-	9.19	-3.24	74	91
SOUTH CENTRAL													
Agency Lake ⁵	42	88	64	+4	98	+23	-	-0.19	-	13.39	-2.73	83	86
Bend	36	93	64	+3	98	+17	0.02	-0.12	1	12.45	0.83	107	81
Burns	35	93	64	+3	102	+16	-	-0.16	-	12.62	2.74	128	99
Christmas Valley ⁵	31	88	61	-5	77	-32	-	-0.14	-	10.39	-1.91	84	94
Klamath Falls	41	86	64	-2	102	-4	-	-0.14	-	11.43	-1.99	85	83
Klamath Falls ⁵	40	87	64	-1	103	-3	-	-0.14	-	10.69	-2.73	80	116
Lakeview	36	88	63	+0	95	+0	-	-0.14	-	7.90	-7.64	51	65
Lorella ⁵	38	89	64	-2	96	-10	-	-0.14	-	12.72	-0.70	95	126
Redmond	34	93	64	+2	101	+6	0.02	-0.12	1	9.87	1.37	116	88
Worden ⁵	32	89	62	-4	83	-23	0.01	-0.13	1	10.70	-2.72	80	102
NORTHEAST													
Baker City	35	94	64	-1	98	-2	-	-0.23	-	10.86	0.11	101	94
Joseph	40	92	66	+8	110	+43	-	-0.28	-	18.46	-6.23	75	130
La Grande	41	97	68	+2	127	+8	-	-0.23	-	12.00	-5.31	69	96
Prairie City ⁵	36	90	64	+6	96	+35	-	-0.28	-	13.45	-7.29	65	90
Union	39	97	67	+3	121	+19	-	-0.25	-	14.54	0.92	107	109
SOUTHEAST													
Ontario	46	98	72	+1	154	+5	0.01	-0.13	1	7.77	-1.83	81	63
Rome	40	96	68	+2	129	+6	-	-0.14	-	8.05	-0.15	98	75

¹ Air temperature in degrees Fahrenheit. ² Growing degree days base-50 degrees Fahrenheit. ³ Precipitation (rain or melted snow/ice) in inches. ⁴ Season cumulative precipitation starts September 1, 2004. ⁵ Agri-Met weather stations.

DFN=Departure from normal (using 1961-1990 normals period).
Precipitation days = Days with precipitation of 0.01 inch or more.

Summary based on NWS data.
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